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Date of Signature and Deposit:

Monday, November 13, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Phillip B. Messersmith et al.

Serial No.:

10/699,584

Group Art Unit: 1653

Filed: Examiner: 10/31/2003 Rosanne Kosson

Title:

INJECTABLE AND BIOADHESIVE POLYMERIC HYDROGELS AS

WELL AS RELATED METHODS OF ENZYMATIC PREPARATION

Atty Docket No: 702581.00009

RESPONSE TO OFFICE ACTION

Commissioner for Patents PO Box 1450 Arlington, VA 22313-1450

Dear Sir:

In response to the Office Action of May 15, 2006, please consider the following remarks.

A listing of claims begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.